

GRADE THREE EQAO QUESTIONS: Money

Continuum of Expectations

Number Sense & Numeration: Money

Grade 2	Grade 3	Grade 4
Overall Expectation #1		
<ul style="list-style-type: none"> Read, represent, compare, and order whole numbers to 100, and use concrete materials to represent fractions and money amounts to 100¢ 	<ul style="list-style-type: none"> Read, represent, compare, and order whole numbers to 1000, and use concrete materials to represent fractions and money amounts to \$10 	<ul style="list-style-type: none"> Read, represent, compare, and order whole numbers to 10 000, decimal numbers to tenths, and simple fractions, and represent money amounts to \$100
Specific Expectations		
<ul style="list-style-type: none"> Represent, compare, and order whole numbers to 100, including money amounts to 100¢, using a variety of tools (e.g., ten frames, base ten materials, coin manipulatives, number lines, hundreds charts, and hundreds carpets) 	<ul style="list-style-type: none"> Represent and describe the relationships between coins and bills up to \$10 (e.g., “There are eight quarters in a toonie and ten dimes in a loonie.”) 	<ul style="list-style-type: none"> Read and represent money amounts to \$100 (e.g., five dollars, two quarters, one nickel, and four cents is \$5.59)
<ul style="list-style-type: none"> Compose and decompose two-digit numbers in a variety of ways, using concrete materials (e.g., place 42 counters on ten frames to show 4 tens and 2 ones; compose 37 ¢ using one quarter, one dime, and two pennies) 		
<ul style="list-style-type: none"> Estimate, count, and represent (using the ¢ symbol) the value of a collection of coins with a maximum value of one dollar 	<ul style="list-style-type: none"> Estimate, count, and represent (using the \$ symbol) the value of a collection of coins and bills with a maximum value of \$10 	

GRADE THREE EQAO QUESTIONS: Money

Grade 2	Grade 3	Grade 4
Overall Expectation #2		
<ul style="list-style-type: none"> Solve problems involving the addition and subtraction of one- and two- digit whole numbers, using a variety of strategies, and investigate multiplication and division 	<ul style="list-style-type: none"> Solve problems involving the addition and subtraction of one- and multi- digit whole numbers, using a variety of strategies, and demonstrate an understanding of multiplication and division 	<ul style="list-style-type: none"> Solve problems involving the addition, subtraction, multiplication, and division of single- and multi- digit whole numbers, and involving the addition and subtraction of decimal numbers to tenths and money amounts, using a variety of strategies
Specific Expectations		
<ul style="list-style-type: none"> Add and subtract money amounts to 100 ¢ using a variety of tools (e.g., concrete materials, drawings) and strategies (e.g., counting on, estimating, representing using symbols) 	<ul style="list-style-type: none"> Add and subtract money amounts, using a variety of tools (e.g., currency manipulatives, drawings), to make simulated purchases and change of amounts up to \$10) 	<ul style="list-style-type: none"> Add and subtract money amounts by making simulated purchases and providing change for amounts up to \$100, using a variety of tools (e.g., currency manipulatives, drawings)

GRADE THREE EQAO QUESTIONS

Year	NV1	NV3
Spring 2006	MC 4	
Spring 2007	OR 8 MC 22	MC 3 OR 30
Spring 2008	MC 18	OR 9 MC 32
Spring 2009	OR 8	MC 6 MC 21
Spring 2010	MC 20	MC 6 MC 12

GRADE THREE EQAO QUESTIONS: Money

Overall Expectation #1:

- read, represent, compare, and order whole numbers to 1000, and use concrete materials to represent fractions and money amounts to \$10

Spring 2006

- 4** Nicholas and Valerie are counting money in math class. Nicholas has the coins shown below.



Valerie uses different coins to equal the amount of money Nicholas has.

Which could be the coins Valerie uses?

☐



☐



☐



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GRADE THREE EQAO QUESTIONS: Money

Spring 2007

- 8** Rafid has a group of 10 coins with a total value of \$5. There are three different kinds of coins in his group.

What could be the coins in Rafid's group?

Explain your answer.

- 22** Todd has some quarters, one dime and one nickel. The total value of the coins is \$3.40. What is the total number of quarters Todd has?

- ☐ 11
- ☐ 12
- ☐ 13
- ☐ 14

GRADE THREE EQAO QUESTIONS: Money

Spring 2008

18 Consider the coins below.



Which of the following is equal to this amount of money?

- ☐ 1 toonie, 1 loonie, 3 quarters, 3 pennies
- ☐ 1 toonie, 16 dimes, 1 nickel, 3 pennies
- ☐ 3 loonies, 1 quarter, 3 dimes, 3 pennies
- ☐ 3 loonies, 6 dimes, 2 nickels, 3 pennies

GRADE THREE EQAO QUESTIONS: Money

Spring 2009

8 Ethan saves 11 quarters.

He wants to buy a book that costs \$5.25.

How many more quarters does Ethan need to save to buy the book?

Justify your answer.

Ethan needs to save _____ more quarters.

GRADE THREE EQAO QUESTIONS: Money

Spring 2010

- 20** Susan has the coins below. She needs \$8.00 to buy a book.



Which of the following sets of coins does Susan need to make a total of \$8.00?



GRADE THREE EQAO QUESTIONS: Money

Overall Expectation #3:

- Solve problems involving the addition and subtraction of single – and multi- digit whole numbers using a variety of strategies, and demonstrate an understanding of multiplication and division

Spring 2007

- 3** Jorge buys a ball for \$1.15 and a skipping rope for \$2.95.



He pays for the items with the money pictured above. How much change should Jorge receive?

- ☐ \$0.90
- ☐ \$1.00
- ☐ \$1.10
- ☐ \$1.90

GRADE THREE EQAO QUESTIONS: Money

Spring 2007

- 30** Steven earns \$5 for every bundle of newspapers he delivers. He wants to buy a game that costs \$18.

How many bundles of newspapers does Steven need to deliver to earn enough money to buy this game?

Show your work.

Steven needs to deliver _____ bundles of newspapers.

GRADE THREE EQAO QUESTIONS: Money

Spring 2008

- 9** Steven wants to buy a game that costs \$9.00. These are the coins he has saved.



He does not have enough money to buy the game. What other coins does Steven need to reach \$9.00?

GRADE THREE EQAO QUESTIONS: Money

Spring 2008

32 Matthew has these coins in his pocket.



Matthew has some other coins in his desk. Which coins are in his desk if he has a total of \$5.80?



GRADE THREE EQAO QUESTIONS: Money

Spring 2009

6 Marc receives \$5 a week for walking a dog.

He wants to buy a video game that costs \$42.

How many weeks will it take him to save enough money to buy the video game?

- ☐ 5
- ☐ 7
- ☐ 8
- ☐ 9

21 Samir spends \$7.25 at the store.

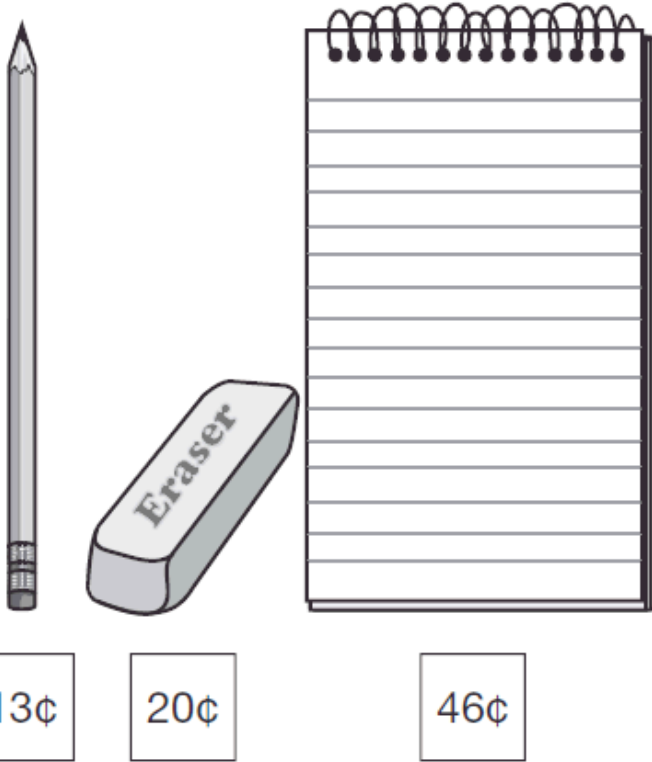
How much change should he receive from \$10.00?

- ☐ \$2.25
- ☐ \$2.75
- ☐ \$3.25
- ☐ \$3.75

GRADE THREE EQAO QUESTIONS: Money

Spring 2010

- 6** Steve is buying the school supplies shown below.











If Steve pays with a dollar, about how much change should he receive?

- ☐ 10¢
- ☐ 20¢
- ☐ 70¢
- ☐ 80¢

GRADE THREE EQAO QUESTIONS: Money

Spring 2010

- 12** Emily spends the money shown below on a beach ball and a toy car.

Beach Ball	Toy Car
	
  	  

How much does she spend on these two items?

- ☐ \$7.13
- ☐ \$8.23
- ☐ \$8.43
- ☐ \$9.23